Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	138	(92/145).CCLS.	USPAT; USOCR	OR	OFF	2005/08/31 11:51
L7	835	(91/498,485).CCLS.	USPAT; USOCR	OR	OFF	2005/08/31 11:52
L9	466	(418/171).CCLS.	USPAT; USOCR	OR	OFF	2005/08/31 11:53
58	313	(92/106,170).CCLS.	USPAT; USOCR	OR	OFF	2004/11/10 11:54
S9	2	S8 and electric	USPAT	OR	OFF	2005/05/12 12:06
S11	1651	(92/106,70,71,72).CCLS.	USPAT; USOCR	OR	OFF	2004/11/10 12:12
S12	4589	hydraulic adj motor and electric adj motor	USPAT	OR	OFF	2004/11/10 12:13
S13	4128	S12 and rotat\$3	USPAT .	OR	OFF	2004/11/10 12:14
S14	308	S13 and wires	USPAT	OR	OFF	2004/11/10 12:15
S15	461	(60/325).CCLS.	USPAT; USOCR	OR	OFF	2004/11/10 17:13
S16	832	(91/498,485).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 12:10
S18	24	S16 and plates	USPAT	OR	OFF	2004/11/15 14:30
S19	1651	(92/106,70,71,72).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 12:42
S20	4	S19 and wires	USPAT	OR	OFF	2004/11/15 12:46
S21	138	(92/145).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 12:46
S22	138	(92/145).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 14:30
523	0	S22 and electric	USPAT	OR	OFF	2004/11/15 14:30
S24	20	("0656416"   "2229800"   "2788143"   "2903294"   "3527495"   "3627372").PN. OR ("3902614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 15:10
S25	4589	hydraulic adj motor and electric adj motor	USPAT	OR	OFF	2004/11/15 15:46
S26	4128	S25 and rotat\$3	USPAT	OR	OFF	2004/11/15 15:47
S27	3583	S25 and shaft	USPAT	OR	OFF	2004/11/15 15:48
S28	250241	S27 and slip rings	USPAT	OR	OFF	2004/11/15 15:48
S29	54	S27 and slip adj rings	USPAT	OR	OFF	2004/11/15 16:12
530	1534	(92/90,91,92).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 16:13
S31	10	("0862867"   "2515100"   "3270684"   "3945770"   "4666378"   "5052276").PN. OR ("5992296").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 16:20
S32	20	("2929332"   "3039271"   "3536451").PN. OR ("3945770").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/15 16:56
S33	442	(901/22,38).CCLS.	USPAT; USOCR	OR	OFF	2004/11/15 16:56
534	832	(91/498,485).CCLS.	USPAT; USOCR	OR	OFF	2004/11/16 16:49
S35	0	S34 and electirc\$	USPAT	OR	OFF	2004/11/16 16:50
S36	1	S34 and wire\$	USPAT	OR	OFF	2004/11/16 16:50
S37	28	S34 and electric\$	USPAT	OR	OFF	2004/11/16 16:51
538	0	("249765920618645083804773115").PN.	USPAT; USOCR	OR	OFF	2004/11/18 14:01

S39							
S41   2   ("0508380").PN.   USPAT; OR   OFF   2004/11/18 14:06   USPAT; OR   OFF   2004/11/18 14:07   USPAT; OR   OFF   2004/11/18 14:17   USPAT; OR   OFF   2004/11/18 14:18   USPAT; OR   OFF   2004/11/18 14:19   USPAT; OR   OFF   2004/11/18 14:20   USPAT; OR   OFF   2004/11/19 14:20   USPAT; OR   OFF   2004/11/19 11:20   USPAT; OR   OFF   2004/11/19 12:20   USPAT; OR   OFF   2005/05/09 11:27   USPAT; OR   OFF	S39	2	("2497659").PN.		OR	OFF	2004/11/18 14:16
S42   1	S40	2	("2061864").PN.		OR	OFF	2004/11/18 14:05
SA3	541	2	("0508380").PN.		OR	OFF	2004/11/18 14:06
S44   15089   slip same ring	542	1	("4773115").PN.		OR	OFF	2004/11/18 14:07
S45   6672   S44 and motor	543	0	("slipsamering").PN.		OR	OFF	2004/11/18 14:17
S46   2566   S45 and (conductor or wire)   USPAT   OR   OFF   2004/11/18 14:19	S44	15089	slip same ring	USPAT	OR	OFF	2004/11/18 14:17
S47   2368   S46 and electric\$4   USPAT   OR OFF   2004/11/18 14:20	S45	6672	S44 and motor	USPAT	OR	OFF	2004/11/18 14:18
S48   3307   S45 and (conductor\$ or wir\$3)   USPAT   OR   OFF   2004/11/18 14:21	S46	2566	S45 and (conductor or wire)	USPAT	OR	OFF	2004/11/18 14:19
S49   3022   S48 and electric\$3   USPAT   OR   OFF   2004/11/19 11:52	S47	2368	S46 and electric\$4	USPAT	OR	OFF	2004/11/18 14:20
S50	548	3307	S45 and (conductor\$ or wir\$3)	USPAT	OR	OFF	2004/11/18 14:21
S51	S49	3022	S48 and electric\$3	USPAT	OR	OFF	2004/11/18 14:25
S52   13 ("2135835"   "2424650"   "2725540"   "4392698").PN. OR	S50	587	S49 and hydraulic	USPAT	OR	OFF	2004/11/19 11:52
C"5498163").URPN.   USPAT; USOCR   USPAT   OR OFF   2004/11/19 12:15   USPAT; USOCR   USPAT; U	S51	4	("5055775"   "5347256").PN. OR ("5798622").URPN.	USPAT;	OR	OFF	2004/11/19 10:42
S54   21   ("2135835"   "2666188"   "3347454"   "3358072"   "3986442"   US-PGPUB; USPAT; USOCR   S55   15   ("1481729"   "1604619"   "1809981"   "2135835"   "2424650"   US-PGPUB; USPAT; USOCR   USPAT	S52	13		USPAT;	OR	OFF	2004/11/19 11:52
"4056224").PN. OR ("4221322").URPN.   USPAT; USOCR   US-PGPUB; U	S53	4	("2135835").URPN.	USPAT	OR	OFF	2004/11/19 12:15
"2725540"   "4177869").PN. OR ("4392698").URPN.   USPAT; USOCR	S54	21		USPAT;	OR	OFF	2004/11/19 12:23
S57	S55	15		USPAT;	OR	OFF	2004/11/19 12:26
"3953095"   "4633731"   "4927364"   "5704792"   "5746606").   USPAT; USOCR     S58	S56	4	   ("2725540").URPN.	USPAT	OR	OFF	2004/11/19 12:32
S59   8 ("3133145"   "3652797"   "3946141"   "4246626"   "4492423").   US-PGPUB; US-PGPUB; US-PAT; USOCR   US-PAT   US-PAT; USOCR   US-PAT; USOCR   US-PAT; USOCR   US-PAT; USOCR   US-PAT; USOCR   US-PAT;	S57	14	"3953095"   "4633731"   "4927364"   "5704792"   "5746606").	USPAT;	OR	OFF	2004/11/19 12:33
PN. OR ("5044970").URPN.   USPAT; USOCR   USPAT; USOCR   USPAT; USOCR   USPAT; USOCR   USPAT; USOCR   USPAT; OR OFF   2004/12/02 14:40   USPAT; OR OFF   2005/08/31 11:53   USOCR   USPAT; OR USPAT; USOCR   USPAT   USOCR   USPAT   USPAT   USPAT   USPAT; USOCR	S58	7		USPAT;	OR	OFF	2004/11/19 12:36
S61       599       (418/61.3).CCLS.       USPAT; USOCR       OR USPAT; USOCR       OR USPAT; USOCR       ON 2005/05/09 11:27         S62       30       S61 and electric\$3       USPAT OR ON 2005/05/09 11:27         S63       12       ("1545942"   "2997437"   "3022232"   "3334041"   "3377264"   USPAT; USOCR       OR USPAT; USOCR         S64       12       ("1545942"   "2997437"   "3022232"   "3334041"   "3377264"   USPAT; USOCR       US-PGPUB; USPAT; USOCR       OR ON 2005/05/11 10:58         S64       12       ("1545942"   "2997437"   "3022232"   "3334041"   "3377264"   USPAT; USOCR       USPAT; USOCR       OR ON 2005/05/11 10:58	S59	8		USPAT;	OR	OFF	2004/11/19 12:48
S62   30   S61 and electric\$3   USOCR   USPAT   OR   ON   2005/05/09 11:27	S60	3	voulgaris.in.	USPAT	OR	OFF	2004/12/02 14:40
S63 12 ("1545942"   "2997437"   "3022232"   "3334041"   "3377264"   US-PGPUB; USPAT; USOCR	561	599	(418/61.3).CCLS.		OR	OFF	2005/08/31 11:53
S64   12   "3706650").PN. OR ("3871983").URPN.   USPAT; USOCR   US-PGPUB; US-PGPUB; USPAT; USOCR   US-PGPUB; US-PG	562	30	S61 and electric\$3	USPAT	OR	ON	2005/05/09 11:27
"3619401"   "3706650").PN. OR ("3871983").URPN. USPAT; USOCR	S63	12		USPAT;	OR	ON	2005/05/09 11:27
S65 12 ("2997437").URPN. USPAT OR ON 2005/05/11 10:59	S64	12		USPAT;	OR	ON	2005/05/11 10:58
	S65	12	("2997437").URPN.	USPAT	OR	ON	2005/05/11 10:59

## Interference Search Report

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	180	(hydraulic) and (motor or pump) and ("electrical conductor" or wires) and shaft and (rotate or rotational) and (stationary or fixed) and interior.clm.	US-PGPUB	OR	ON	2005/08/31 12:05
L20	42	(hydraulic) and (motor or pump) and ("electrical conductor" or wires) and shaft and (rotate or rotational) and (stationary or fixed) and interior and ("electricity consumer" or electromagnet or "power supply").clm.	US-PGPUB	OR	ON	2005/08/31 12:09
L21	10	(hydraulic) and (motor or pump) and ("electrical conductor" or wires) and shaft and (rotate or rotational) and (stationary or fixed) and interior and ("electricity consumer" or electromagnet or "mulifunction head").clm.	US-PGPUB	OR	ON	2005/08/31 12:09